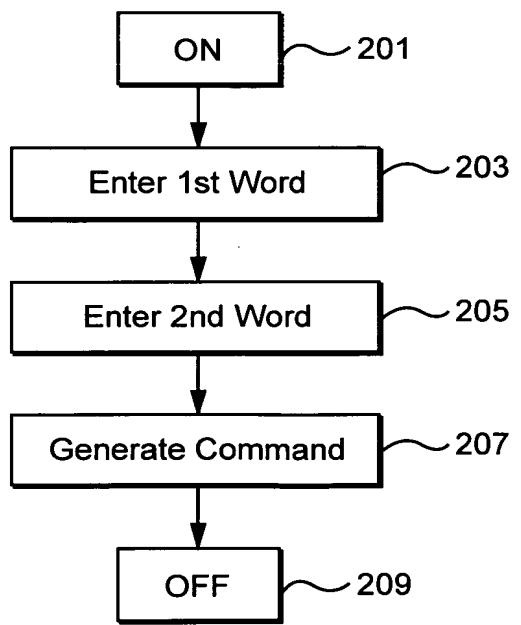
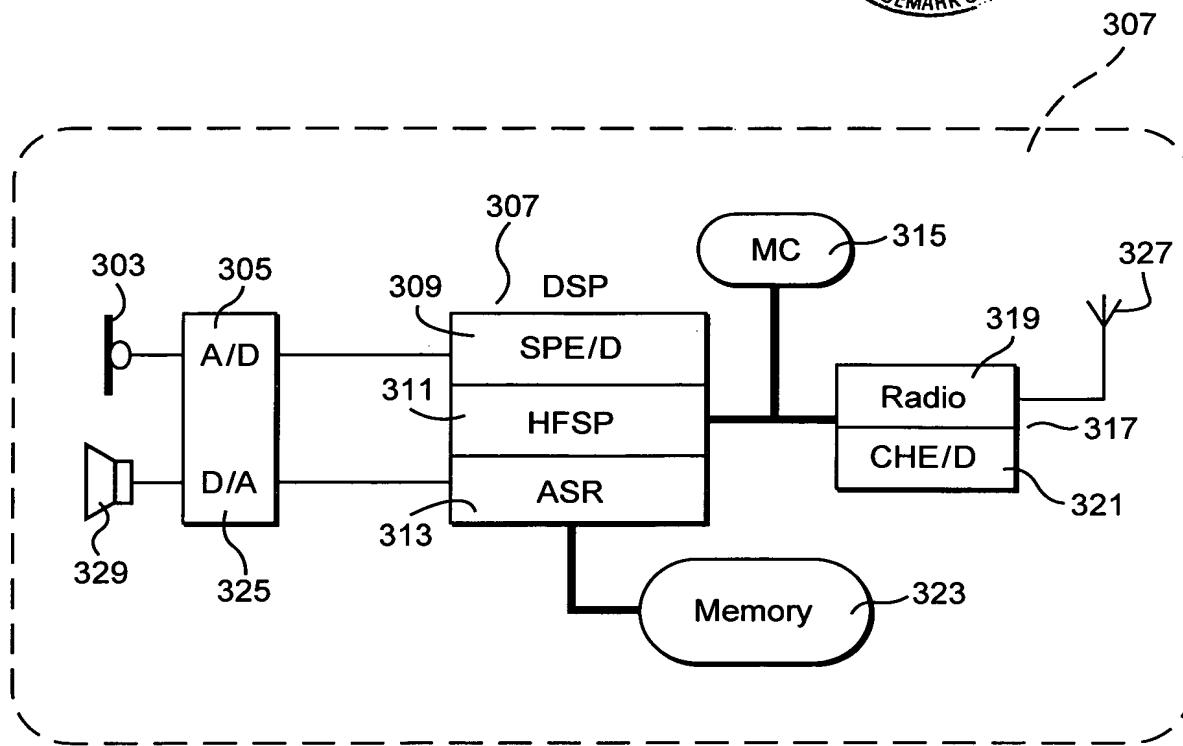


Fig. 2





Acronyms, DSP : Digital signal processing.

SPE/D : Speech encoder/decoder.

ASR : Automatic speech recognition.

HFSP : Handsfree signal processing, such as acoustic echo canceling, and noise suppression.

CHE/D : Channel encoder/decoder.

Fig. 3